

July 12, 2023

Dear Sir/Madam

RE: APPENDICES G1 – G4

The attached appendices G1, G2, G3 and G4 have been updated to reflect current standards and are effective immediately.

Please replace the current pages in your MoESS binder with the attached pages.

Sincerely,



Phil Stewart
Manager, Engineering Projects

Attch: Appendices G1 – G4

pc: B. Sims, Director, Engineering & Public Works
J. Elliot, Senior Manager, Public Works
P. Rosen, Engineering Senior Manager
P. Stewart, Engineering Manager
D. Mousseau, Manager, Engineering & Environment
M. Strain, Senior Project Manager
M. Squire, Water Resources Manager
C. Lang, Project Engineer, Engineering
D. Thompson, Manager, Construction Projects

g/Infrastructure Planning/Standards & Products/MoESS/Interim Letters/2023-07-12 Appendices G1 – G4

CERTIFICATION OF DESIGN

I, _____, a Professional Engineer registered in the Province of British Columbia, hereby certify that the works, as herein set out on the attached drawings entitled

have been designed in accordance with the City of Nanaimo's Engineering Standards and Specifications, and in accordance with good engineering practice where such design is not covered by the City's Engineering Standards and Specifications.

_____	I have been retained to provide design, field review, record drawings and final certification
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for this project by: _____
 (Name of Client)

Phone: _____ Fax: _____

Address _____

I am satisfied that in the contractual mandate which exists between myself and my client, the terms of reference will permit me to conduct field reviews of the construction work which will allow me to authenticate the "Certification of Works" required by the City of Nanaimo, a sample copy of which is attached to this document and initialed by me.

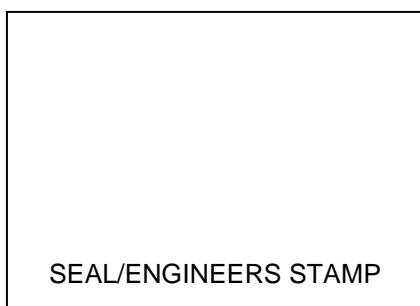
In the event that my client releases me from this project, or in the event that I find the terms of reference do not permit me to render a level of review of the construction work which will allow me to put my name and authenticate the form of certification required by the City of Nanaimo, I will notify the City of Nanaimo within twenty-four (24) hours verbally and follow it up with written confirmation and clarification.

Signed this _____ day of _____ 20 _____.

 (Signature) _____ P. Eng.

I understand that the "CERTIFICATION OF WORKS" is to be completed in this format and submitted with the "record" drawings. _____

(Engineer)



 Engineer Signature

 Engineering Firm

 Permit to Practice Number

Effective April 2023

CERTIFICATION OF INSTALLED WORKS**NOTE: To be completed in this format and submitted with the "record" drawings**

Location of the Construction Site and Works: (Legal Description)

all within the City of Nanaimo, British Columbia.

I, _____, a Registered Professional Engineer
(Reg. No. _____) in the Province of British Columbia, hereby certify:

1. THAT the following construction tests were carried out to confirm that construction met the specifications required:

(a) _____

(b) _____

etc.

2. THAT I, or someone under my direct supervision, was able to conduct sufficient field reviews of the construction work sufficient to be able to confirm that: specifications in force and effect by the City of Nanaimo and in the applicable design drawings for the said Works were generally met during the Construction Period and that all materials incorporated into the Works that are regulated by the City's Approved Product List are materials noted at the time of installation, and

3. THAT the accompanying plans labeled:

(i) _____

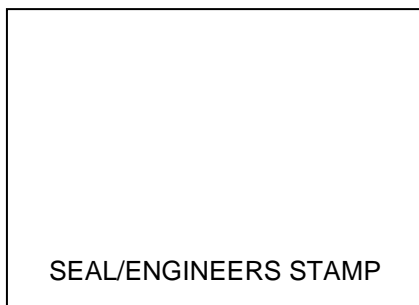
(ii) _____

(iii) _____

accurately record the materials, grades, inverts, offsets and dimensions of the constructed work.

DATED this _____ day of _____ 20_____.

(Date of Certification)



Engineer Signature

Engineering Firm

Permit to Practice Number

Effective April 2023

CERTIFICATION OF STREET LIGHT INSTALLATION

Location of the Construction site and Works (Legal Description)

all within the City of Nanaimo, British Columbia.

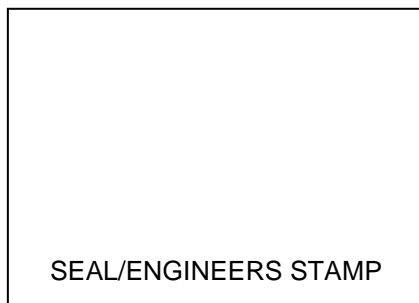
I, _____, a Registered Professional Engineer (Reg. No. _____), in the Province of British Columbia, hereby certify that:

1. I have received the final electrical inspection request and declaration for the street lighting installation from the electrical Field Safety Representative (copy attached).
2. All of the street lighting system is installed in accordance with all the specifications in force and effect by the Provincial Government and the City of Nanaimo as shown on the drawings and specifications authorized by me and submitted to the City of Nanaimo. The system has been energized and tested. The system is in working order and will be ready for use once it is connected to the B.C. Hydro and Power Authority's system.
3. THAT the accompanying plans labeled:
 - (i) _____
 - (ii) _____
 - (iii) _____

accurately records the materials, grades, inverts, offsets and dimensions of the constructed work,

and the certified "record drawing" truly records the construction of all the street lighting required for the subject project.

DATED this _____ day of _____ 20_____.
(Date of certification)



Engineer Signature

Engineering Firm

Permit to Practice Number

Effective April 2023

CERTIFICATION OF LANDSCAPE INSTALLATION**NOTE: To be completed in this format and submitted with the "As-Built" drawings**

Location of the Construction Site and Works: (Legal Description)

all within the City of Nanaimo, British Columbia.

I, _____, a Landscape Architect, and member in good standing of British Columbia Society of Landscape Architects, hereby certify

1. THAT the following construction tests were carried out to confirm that construction met the specifications required:

2. THAT I was able to monitor the construction and provide a level of supervision of the construction work sufficient to be able to confirm that the specifications in force and effect by the City of Nanaimo and in the applicable design drawings for the said Works were generally met during the Construction Period, and

3. THAT the accompanying plans labeled:
 - (i) _____
 - (ii) _____
 - (iii) _____

accurately records the materials, species, locations, offsets and dimensions of the constructed work.

DATED this _____ day of _____ 20____.

(Date of certification)

 Landscape Architect Signature

 Landscape Architecture Firm

 SEAL/LANDSCAPE ARCHITECT STAMP

Effective April 2023